Index of Claims

10/709,353

Examiner

Tri M. Mai

Applicant(s)/Patent under Reexamination

RADOCHONSKI, FRANK

Art Unit

3727

| <b>√</b> | Rejected |   | (Through numeral)<br>Cancelled | N | 1 | Non-Elected  | A | Appeal   |
|----------|----------|---|--------------------------------|---|---|--------------|---|----------|
| =        | Allowed  | ÷ | Restricted                     |   |   | Interference | 0 | Objected |

| Cla      | Claim Date    |                 |          | Cla      | Claim Date |          |          |          |          |          | ſ        | Claim    |                                                  |          | Date            |           |                 |                                                |         |                     |     |             |          |               |                     |           |          |          |                                                  |               |          |   |
|----------|---------------|-----------------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|--------------------------------------------------|----------|-----------------|-----------|-----------------|------------------------------------------------|---------|---------------------|-----|-------------|----------|---------------|---------------------|-----------|----------|----------|--------------------------------------------------|---------------|----------|---|
|          | $\overline{}$ | ष्य             | $\neg$   | T        | $\neg$     |          |          |          |          |          |          |          |                                                  |          | Ī               | $\neg$    |                 |                                                | T       | T                   |     |             |          |               |                     |           |          |          |                                                  | $\Box$        | П        |   |
| <u>_</u> | Original      | 16              |          |          |            |          |          |          |          |          | ā        | Original |                                                  |          |                 |           |                 |                                                | - j     | 1 1                 | ŀ   | ਲ           | Original |               |                     | 1         |          |          | ıl                                               | . 1           |          |   |
| Final    | [j.           |                 | - 1      |          |            |          |          |          |          |          | Final    | ij       |                                                  |          |                 |           |                 |                                                | -       |                     |     | Final       | rigi     |               |                     | - 1       |          |          | ı l                                              |               |          |   |
| L        | ō             | 20              | ı        | 1        |            |          |          |          |          |          | "        | ō        |                                                  | 1        |                 |           |                 |                                                |         | 1 1                 |     | _           | Õ        |               |                     | I         |          |          | ıl                                               | .             |          |   |
| $\vdash$ | 1)            |                 | -        | $\dashv$ | -          | $\dashv$ |          |          | -        | _        | -        | 51       | H                                                |          | $\vdash$        | $\dashv$  | +               | +                                              | +       | ╅┈┤                 | H   |             | 101      |               | $\vdash$            | -         | $\dashv$ | $\dashv$ | $\vdash$                                         | $\dashv$      | -        |   |
| <b></b>  |               |                 | 4        | -+       | -          | -        | -        | -        | $\vdash$ | _        |          |          |                                                  | _        | $\vdash$        | ᅱ         | -               | +                                              | +       | +                   | - } |             |          |               | $\vdash$            | -         |          | $\dashv$ | $\vdash$                                         | $\dashv$      |          | — |
|          | 2,            |                 | -        | -+       | -          | $\dashv$ |          | $\dashv$ | -        | _        | -        | 52       | _                                                |          |                 | -         | -               |                                                |         | 4-1                 | ŀ   | -           | 102      |               | $\vdash$            | -         | $\dashv$ | $\dashv$ | ⊢⊢                                               | $\rightarrow$ | $\dashv$ | _ |
| ļ        | ₽,            | $\sim$          | _        | 4        | _          |          | _        |          |          |          |          | 53       | _                                                | _        | _               |           | 4               |                                                |         | ┵                   | -   |             | 103      |               | $\Box$              | -         | $\dashv$ | $\dashv$ | $\vdash\vdash$                                   | $\dashv$      | -        | — |
|          | A             | $\geq$          | _        | _        |            |          |          | -        |          |          |          | 54       | _                                                | Ш        | Ш               | _         | _               |                                                |         | 4-4                 | -   |             | 104      |               | -                   | _         | _        | $\dashv$ | $\vdash\vdash$                                   | <del></del> - | _        |   |
|          | 5,            |                 |          | _        | _          |          |          |          |          |          |          | 55       |                                                  |          |                 | _         | _               |                                                | $\perp$ | Ш                   | L   |             | 105      |               |                     | _         | $\dashv$ | _        | Ш                                                | $\dashv$      | _        | _ |
|          |               | $\geq$          |          |          | _          |          |          |          |          |          |          | 56       |                                                  |          |                 | _         |                 |                                                | $\perp$ | $\perp \! \! \perp$ |     |             | 106      |               |                     |           | _        |          |                                                  | $\dashv$      | $\dashv$ |   |
|          | 7             | /               |          |          |            |          |          |          |          | _        |          | 57       |                                                  |          |                 |           | _               |                                                |         | Ш                   |     |             | 107      |               |                     |           |          |          |                                                  | $\perp$       | _        |   |
|          | 8             |                 |          |          |            |          |          |          |          |          |          | 58       |                                                  |          |                 |           |                 |                                                |         | $\bot$              | Ĺ   |             | 108      |               |                     |           |          |          |                                                  |               |          |   |
|          | 9_            |                 |          |          |            |          |          |          |          |          |          | 59       |                                                  |          | L_ 1            |           |                 |                                                | 1       |                     |     |             | 109      |               |                     |           |          |          |                                                  |               |          |   |
|          | 10            | 7               | $\Box$   |          | П          |          |          |          |          |          |          | 60       |                                                  |          |                 | i         | T               |                                                |         |                     |     |             | 110      |               |                     |           |          |          | П                                                |               |          |   |
|          | 71            | N,              |          | T        |            |          |          |          |          |          |          | 61       |                                                  |          |                 |           |                 |                                                |         |                     |     |             | 111      |               |                     | $\Box$    |          |          |                                                  |               | П        |   |
|          | 12            | N               | $\dashv$ |          | 丁          |          |          | $\Box$   |          |          |          | 62       |                                                  |          | П               | T         | 寸               | $\neg$                                         | T       | $\sqcap$            | Ī   |             | 112      |               | П                   | 寸         | $\neg$   | $\neg$   | $\sqcap$                                         | $\neg$        | $\neg$   |   |
|          | 13            | ' <del>Y</del>  | 十        | 一        | -          |          |          | $\Box$   |          | $\neg$ 1 |          | 63       |                                                  | П        | $\Box$          |           | 7               | $\dashv$                                       | 1       | 17                  | ŀ   |             | 113      |               | П                   | T         | 寸        | コ        | $\sqcap$                                         | 寸             | $\neg$   |   |
|          | QÃ            | 77              | $\dashv$ | $\dashv$ | $\dashv$   |          | $\dashv$ | $\dashv$ | -        |          |          | 64       |                                                  | П        | H               | 1         | 1               |                                                | $\top$  | $\top$              | ŀ   |             | 114      |               | $\Box$              | $\dashv$  | ᅥ        | $\neg$   | $\sqcap$                                         |               | ╛        | _ |
| Ţ        | 15            |                 |          | ┭┼       | -          |          | $\dashv$ | $\vdash$ |          |          |          | 65       | $\vdash$                                         | H        | $\forall$       | _         | 寸               | $\dashv$                                       | +       | $\dashv$            | h   |             | 115      |               | $\vdash$            | $\dashv$  | $\dashv$ |          | <del>                                     </del> |               | 一        | _ |
| H        | 16            | -               |          | -        | $\dashv$   |          | $\dashv$ |          |          |          |          | 66       | $\vdash$                                         | Н        | $\vdash$        | _         | $\dashv$        | $\dashv$                                       | +-      | +                   | ŀ   |             | 116      |               |                     | $\dashv$  | _        | -        | $\vdash$                                         | $\dashv$      | $\dashv$ | _ |
| $\vdash$ | 17            | $\vdash$        | $\dashv$ | +        |            | -        |          | $\dashv$ | $\vdash$ | $\dashv$ |          | 67       |                                                  | Н        | $\vdash$        |           | +               | +                                              | +       | +                   | ŀ   |             | 117      | $\vdash$      | $\vdash$            | -         | -        | $\dashv$ |                                                  | $\dashv$      | $\dashv$ | _ |
| $\vdash$ | 18            |                 | $\dashv$ | -+       |            |          | $\dashv$ | $\vdash$ | $\vdash$ | $\dashv$ |          | 68       | $\vdash$                                         | Н        | $\vdash$        |           | $\dashv$        | +                                              | +       | +-                  | ŀ   |             | 118      |               | $\vdash$            | $\dashv$  | $\dashv$ | $\dashv$ | ┌─┤                                              | $\dashv$      | $\dashv$ | _ |
| <u> </u> |               |                 | -+       | +        | $\dashv$   | _        | _        | $\dashv$ |          |          |          | 69       | -                                                | $\vdash$ | $\vdash$        | -         | $\dashv$        | +                                              | +-      | +                   | - } |             | 119      | -             | $\vdash$            | $\dashv$  | $\dashv$ | $\dashv$ | $\vdash$                                         | $\dashv$      | $\dashv$ | _ |
| <u> </u> | 19            | _               |          | -+       | $\dashv$   | -        |          |          |          | _        |          | 70       | $\vdash$                                         |          | $\vdash$        | -         | +               | +                                              | +       | +                   | ŀ   |             | 119      | _             | $\vdash$            | $\dashv$  | -        |          | $\vdash\vdash$                                   | $\rightarrow$ |          | _ |
|          | 20            |                 |          | 4        |            |          | _        | 4        |          | _        | -        | 70       | ļ                                                | _        | $\vdash$        | -         |                 |                                                | +       | +                   | ŀ   |             | 120      |               | $\vdash$            | -         | -        | $\dashv$ | $\vdash$                                         |               | $\dashv$ |   |
|          | 21            |                 | -        | 4        | _          | _        | _        |          |          |          |          | 71       | $oxed{oxed}$                                     |          | $\square$       | 4         | -               | -                                              |         | 4                   | -   |             | 121      |               |                     |           | $\dashv$ | $\dashv$ | $\vdash$                                         |               | $\dashv$ | _ |
|          | 22            |                 | _        | _        | _          | _        | _        |          | _        |          | <u> </u> | 72       | <u> </u>                                         |          |                 | _         | _               | _                                              | 4       | 4                   | -   |             | 122      |               | $\vdash$            |           | _        | $\dashv$ | $\vdash \vdash$                                  | $\rightarrow$ |          |   |
|          | 23            |                 |          | _        |            |          |          |          |          |          |          | 73       | L                                                |          | Ш               |           | _               |                                                |         | $\perp \perp$       | 1   |             | 123      |               |                     | _         |          |          | Ш                                                | $\dashv$      | _        |   |
|          | 24            |                 |          |          |            |          |          |          |          | _        |          | 74       |                                                  |          |                 | $\perp$   |                 |                                                |         | $\perp \perp$       | Ļ   |             | 124      |               |                     | $\Box$    |          |          | Ш                                                | $\perp$       | _        |   |
|          | 25            |                 |          |          |            |          |          |          |          |          |          | 75       |                                                  |          |                 |           | $\perp$         |                                                |         |                     |     |             | 125      |               |                     |           |          |          | Ш                                                | $\rightarrow$ |          |   |
|          | 26            |                 |          |          |            |          |          |          |          |          |          | 76       |                                                  |          |                 |           |                 | 1                                              |         |                     | L   |             | 126      |               |                     |           |          |          | Ш                                                |               |          |   |
|          | 27            |                 |          | П        | П          | $\neg$   |          |          |          |          |          | 77       |                                                  |          | П               | $\neg$    | $\neg$          |                                                |         |                     | ĺ   |             | 127      |               |                     |           |          |          |                                                  |               |          |   |
|          | 28            |                 | $\neg$   |          |            |          |          |          |          | $\Box$   |          | 78       |                                                  |          |                 |           |                 |                                                |         | $\Box$              | - [ |             | 128      |               |                     | $\neg$    |          |          | $\Box$                                           |               |          |   |
|          | 29            |                 |          |          |            |          |          |          |          |          |          | 79       |                                                  |          |                 | $\neg$    | $\neg$          |                                                |         | $\sqcap$            |     |             | 129      |               |                     | $\neg$    | $\Box$   |          | $\Box$                                           |               | П        |   |
|          | 30            |                 | 一        | T        | 寸          | ヿ        |          |          |          |          |          | 80       | _                                                |          | П               |           | 一               | $\top$                                         | $\top$  | $\top$              | Ī   |             | 130      |               |                     |           | $\neg$   |          |                                                  |               | $\neg$   | _ |
|          | 31            |                 | $\neg$   | _        | 寸          | _        |          |          |          | 7        |          | 81       | _                                                |          |                 |           |                 |                                                |         | $\top$              | Ì   |             | 131      | -             |                     | ヿ         | コ        |          | $\Box$                                           | $\neg$        | $\neg$   | _ |
|          | 32            |                 | $\dashv$ | $\dashv$ | ヿ          | $\neg$   | _        |          |          | $\neg$   |          | 82       | _                                                |          | $\neg$          | $\exists$ | $\dashv$        | 一                                              |         | 177                 | Ī   | 1           | 132      |               |                     | $\neg$    | ヿ        |          | $\Box$                                           | $\neg$        | ╗        | _ |
|          | 33            |                 | _        | _        | 寸          | _        | _        |          | _        | $\dashv$ | <b></b>  | 83       | $\vdash$                                         |          |                 | _         | $\dashv$        |                                                | $\top$  | $\top$              | ı   |             | 133      |               |                     | $\exists$ | 一        |          | $\Box$                                           | $\neg$        | コ        | _ |
|          | 34            | $\vdash \vdash$ | -+       | $\dashv$ | -          | $\dashv$ | $\dashv$ | $\dashv$ |          | $\dashv$ |          | 84       | <del>                                     </del> | H        | $\vdash$        | -         | $\dashv$        | +                                              | +       | +                   | 1   | $\neg \neg$ | 134      |               | H                   | 一         | $\dashv$ | $\neg$   | $\Box$                                           | $\dashv$      | $\dashv$ | _ |
|          | 35            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ |          | -        | $\dashv$ | $\dashv$ |          | 85       | $\vdash$                                         | Н        | $\vdash$        | 一         | $\dashv$        | +                                              | +       | ╁┤                  | ŀ   |             | 135      | _             | Н                   |           | $\dashv$ | $\dashv$ | $\sqcap$                                         | $\dashv$      | $\dashv$ |   |
|          | 36            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ |          | $\dashv$ | $\dashv$ | $\dashv$ |          | 86       | -                                                | $\vdash$ | $\dashv$        | -         |                 | +                                              | +       | +-                  | ŀ   |             | 136      |               | $\vdash$            | $\neg$    | $\dashv$ | $\dashv$ | $\vdash$                                         | $\dashv$      | ᅱ        | _ |
|          | 37            |                 | $\dashv$ | $\dashv$ | $\dashv$   |          | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | 87       | -                                                | Н        | $\vdash \vdash$ | $\dashv$  | $\dashv$        | +                                              | ╁       | ╅┩                  | ŀ   |             | 137      | $\vdash$      |                     | +         | $\dashv$ | $\dashv$ | $\vdash$                                         | $\dashv$      | $\dashv$ |   |
| $\vdash$ |               | $\vdash \vdash$ | $\dashv$ | $\dashv$ |            | -        | -        | $\dashv$ | -        | $\dashv$ | -        | 0/       |                                                  | Н        | $\vdash$        | $\dashv$  | $\dashv$        | +                                              | +       | +                   | ŀ   |             | 138      |               | $\vdash$            | $\dashv$  |          | $\dashv$ | $\vdash$                                         | $\dashv$      | $\dashv$ | _ |
| $\vdash$ | 38            | $\vdash$        | $\dashv$ | +        |            |          |          |          |          | $\dashv$ |          | 88       | -                                                | Н        | $\vdash \vdash$ | $\dashv$  | $\dashv$        | +                                              | +       | +                   | -   |             | 120      |               | $\vdash$            | }         | $\dashv$ | -        | $\vdash$                                         | $\dashv$      | $\dashv$ |   |
| <u> </u> | 39            | $\vdash$        |          | -        |            |          |          |          | _        | $\dashv$ | -        | 89       | _                                                | Щ        | $\vdash \vdash$ |           | -+              |                                                | +       | +                   | ŀ   |             | 139      | _             | $\vdash \vdash$     |           | $\dashv$ |          | ┝╾┤                                              | -             | $\dashv$ |   |
| $\vdash$ | 40            | $\sqcup$        | $\dashv$ | $\dashv$ | _          | _        | ļ        | $\Box$   | _        |          |          | 90       | $\vdash$                                         | Ш        | Щ               | _         | 4               | +                                              | +       | 4                   | -   |             | 140      | $\vdash$      | $\vdash \vdash$     |           | $\dashv$ | $\dashv$ | $\vdash\vdash$                                   | $\dashv$      | $\dashv$ | _ |
| <u> </u> | 41            | _               | 4        | _        | _          | _        | _        | _        | _        | _        | <u> </u> | 91       | <u> </u>                                         | Ш        | Щ               | _         |                 | 4                                              | 4       | 44                  | -   |             | 141      |               | Н                   | _         | _        | $\dashv$ | $\vdash \vdash$                                  | $\dashv$      |          | _ |
|          | 42            | Ш               | $\dashv$ | $\perp$  | _          | _        |          | Ц        |          |          |          | 92       | <u> </u>                                         | Ш        | Щ               | _         |                 | $\perp$                                        |         | +                   | Ļ   |             | 142      | Щ             | $\sqcup \downarrow$ |           | _        |          | Ш                                                | $\sqcup$      |          |   |
|          | 43            |                 | $\dashv$ |          |            |          |          |          |          |          |          | 93       |                                                  | Ш        |                 |           |                 | _                                              | -       | $\perp \perp$       | L   |             | 143      |               | Ш                   |           |          |          | $\sqcup$                                         | $\perp$       | _        |   |
|          | 44            |                 |          |          |            |          |          |          |          |          |          | 94       |                                                  |          |                 |           |                 |                                                |         |                     |     | . ]         | 144      |               | Ш                   |           |          |          | Ш                                                | Ц             | $\Box$   | _ |
|          | 45            |                 |          | T        |            |          |          |          |          | ]        |          | 95       |                                                  |          |                 |           |                 | $oldsymbol{oldsymbol{oldsymbol{oldsymbol{I}}}$ |         |                     | [   |             | 145      |               |                     |           |          |          |                                                  | $\Box$        |          |   |
|          | 46            |                 | $\Box$   | $\top$   |            |          |          |          |          |          |          | 96       |                                                  |          |                 |           | $\Box$          |                                                |         |                     | ſ   |             | 146      |               |                     |           |          |          |                                                  |               |          |   |
|          | 47            |                 | $\neg$   | 寸        | ヿ          | $\neg$   |          |          |          | $\neg$   |          | 97       |                                                  |          | П               |           |                 |                                                |         | П                   | ı   |             | 147      | $\overline{}$ | П                   |           | $\neg$   |          | $\sqcap$                                         |               | $\neg$   |   |
|          | 48            | $\Box$          | $\dashv$ | $\dashv$ | 7          | _        | 一        |          | 7        | $\neg$   |          | 98       |                                                  | П        | Н               | 一         | $\neg \uparrow$ | $\neg$                                         | $\top$  | 77                  | Ī   |             | 148      |               | П                   | 寸         | ╗        |          | П                                                | $\Box$        | $\neg$   |   |
|          | 49            | $\vdash$        | $\dashv$ | $\dashv$ | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ | $\dashv$ |          | 99       |                                                  | Н        |                 | ┪         | $\dashv$        | $\dashv$                                       | $\top$  | $\dashv \dashv$     | ı   |             | 149      |               |                     |           | $\dashv$ | $\dashv$ | $\sqcap$                                         | 一             | $\dashv$ | _ |
| $\vdash$ | 50            | $\vdash$        | $\dashv$ | -+       | $\dashv$   | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ |          | 100      | _                                                | Н        |                 | $\dashv$  | $\dashv$        | $\dashv$                                       | +       | +                   | -   |             | 150      |               | $\vdash$            | 一         | $\dashv$ | $\dashv$ | П                                                | $\dashv$      | $\dashv$ | _ |
| L        | 30            |                 |          | L        |            |          |          |          |          |          |          | 100      |                                                  |          | ш               | 1         | ᆚ.              |                                                |         |                     | L   |             | . 50     |               |                     |           |          |          | ـــا                                             |               |          |   |